



## SEQUENCE LISTING

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<120> FABRICATED BIOFILM STORAGE DEVICE

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<160> 116

<170> PatentIn version 3.2

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<223> Description of Artificial Sequence: Synthetic peptide

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Ser Glu Ser Ser Pro Ile Ser Leu Asp Tyr Arg Ala  
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 Gly Pro Phe Pro Thr Met Pro Leu Pro Asn Gly His  
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Cys His Ala Ser Asn Arg Leu Ser Cys  
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Ser Met Asp Arg Ser Asp Met Thr Met Arg Leu Pro  
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Gly Thr Phe Thr Pro Arg Pro Thr Pro Ile Tyr Pro  
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Gln Met Ser Glu Asn Leu Thr Ser Gln Ile Glu Ser  
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Ser Gln Thr Trp Leu Leu Met Ser Pro Val Ala Thr  
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Ala Ser Pro Asp Gln Gln Val Gly Pro Leu Tyr Val  
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Leu Thr Trp Ser Pro Leu Gln Thr Val Ala Arg Phe  
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Gln Ile Ser Ala His Gln Met Pro Ser Arg Pro Ile  
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Ser Phe Met Ile Gln Pro Thr Pro Leu Pro Pro Ser  
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Gly Leu Ala Pro His Ile His Ser Leu Asn Glu Ala  
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Met Gln Phe Pro Val Thr Pro Tyr Leu Asn Ala Ser  
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Ser Pro Gly Asp Ser Leu Lys Lys Leu Ala Ala Ser  
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<211> 12

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Gly Tyr His Met Gln Thr Leu Pro Gly Pro Val Ala  
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&lt;210&gt; 43

&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 43

Cys Gln Val Ala Val Asn Pro Leu Cys

1

5

&lt;210&gt; 44

&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 44

Cys Gln Pro Glu Ala Met Pro Ala Cys

1

5

&lt;210&gt; 45

&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 45

Cys His Pro Thr Met Pro Leu Ala Cys

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5

&lt;210&gt; 46

&lt;211&gt; 9

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 46

Cys Pro Pro Phe Ala Ala Pro Ile Cys

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&lt;210&gt; 47

&lt;211&gt; 9

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 Ser Val Ser Val Gly Met Lys Pro Ser  
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<210> 57  
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<210> 60  
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Gly Tyr Ser Thr Ile Asn Met Tyr Ser  
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<210> 61

<211> 9

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Asp Arg Met Leu Leu Pro Phe Asn Leu  
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<210> 62

<211> 9

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Ile Pro Met Thr Pro Ser Tyr Asp Ser  
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<210> 63

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Met Tyr Ser Pro Arg Pro Pro Ala Leu  
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<210> 64

<211> 9

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Gln Pro Thr Thr Asp Leu Met Ala His  
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<211> 9

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Ala Thr His Val Gln Met Ala Trp Ala  
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<210> 66

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Ser Met His Ala Thr Leu Thr Pro Met  
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<210> 67

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Ser Gly Pro Ala His Gly Met Phe Ala  
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Ile Ala Asn Arg Pro Tyr Ser Ala Gln  
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His Thr His Ile Pro Asn Gln  
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<210> 74

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Leu Ala Pro Val Ser Pro Pro  
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<210> 75

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Cys Met Thr Ala Gly Lys Asn Thr Cys  
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<210> 76

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<223> Description of Artificial Sequence: Synthetic peptide

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<210> 77

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Cys Thr Ser Val His Thr Asn Thr Cys  
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<210> 78  
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<210> 79  
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<210> 80  
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<210> 81  
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<210> 83  
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<210> 84  
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<210> 85  
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<210> 86  
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Ala Thr Gln Ser Tyr Val Arg His Pro Ser Leu Gly  
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<210> 87

<211> 12

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 87

Thr Ser Thr Thr Gln Gly Ala Leu Ala Tyr Leu Phe  
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<210> 88

<211> 12

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<400> 88

Asp Pro Pro Trp Ser Ala Ile Val Arg His Arg Asp  
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<210> 89

<211> 12

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Phe Asp Asn Lys Pro Phe Leu Arg Val Ala Ser Glu  
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<210> 90

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His Gln Ser His Thr Gln Gln Asn Lys Arg His Leu  
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<210> 92  
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Pro Trp Ala Ala Thr Ser Lys Pro Pro Tyr Ser Ser  
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<210> 97

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Ala Glu Ala Thr Glu Ala Arg Pro Tyr Leu Arg Ala  
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<210> 98

<211> 12

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Ala Tyr His Asn Ser Gly Lys Thr Lys Thr Glu Thr  
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<211> 12

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Ser Pro Ile Thr Pro Pro Leu Pro Pro Leu Pro Glu  
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<211> 12

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 101

Ser Gln Leu Tyr Asn Thr Pro Pro Gln Thr Ala Val  
1 5 10

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<211> 12

<212> PRT

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<400> 102

Thr Gly His His Ile His Leu Gln Ala His Pro Ile  
1 5 10

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<400> 103

Val Pro Gln Ile Pro Asn Leu Ile Ser His Pro Met  
1 5 10

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 104

Trp Glu Leu Pro Trp Ile Asp Ser Asn His Pro Gln  
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<210> 105

<211> 11

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<223> Description of Artificial Sequence: Synthetic peptide

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Ile Gln Ser Thr Phe Thr Leu His Pro Trp Val  
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<210> 106

<211> 11

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 106

Lys Pro Tyr Leu Phe Leu Gln Pro Asn Tyr Gly  
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<223> Description of Artificial Sequence: Synthetic peptide

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Asn Gly His Val His Leu Pro Ala His Pro Gln  
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Gln Asp Pro Tyr Ser His Leu Leu Gln His Pro Gln  
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Thr Thr Xaa Phe Pro Trp Leu Gln Thr His Pro Gln  
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Gln Asn Trp Thr Trp Ser Leu Pro His His Pro Gln  
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Trp Asp Pro Tyr Ser His Leu Leu Gln His Pro Gln  
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